

# NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Released: August 15, 2011  
For Week Ending: August 14, 2011  
ND-CW3311

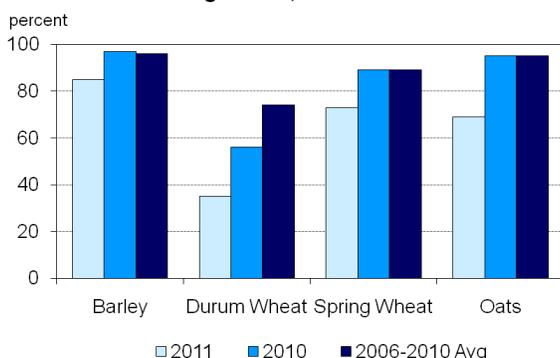
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**General:** Harvesting of small grains continued through mostly favorable weather conditions this week, according to the National Agricultural Statistics Service, North Dakota Field Office. Topsoil moisture supplies were rated 3 percent short, 66 adequate, and 31 surplus while subsoil moisture supplies were rated 2 percent short, 64 adequate, and 34 surplus. Statewide, on average, there were 5.2 days suitable for fieldwork.

**Crops:** Some small grain producers were concerned about insect and disease damaging the late planted crop. Moisture levels remained a barrier to entry in many fields. As of August 14, barley was 97 percent in the milk stage, 85 percent turning, and 9 percent harvested. Durum wheat was 97 percent headed, 78 percent in the milk stage, 35 percent turning, and 1 percent harvested. Spring wheat was 98 percent in the milk stage, 73 percent turning, and 6 percent harvested. Oats were 91 percent in the milk stage, 69 percent turning, and 4 percent harvested. Canola was 70 percent turning and 14 percent swathed. Ninety-six percent of the corn crop had reached the silking stage, compared to 100 percent last year and 94 percent for the five-year average. Dry edible beans were 97 percent blooming, 86 percent setting pods, and 16 percent fully podded. Dry edible peas were 75 percent mature, behind both last year and the average. Flaxseed was 97 percent blooming and 38 percent turning. As of August 14, 97 percent of potatoes had rows filled. Soybeans were 95 percent blooming, 79 percent setting pods, and 10 percent fully podded. Sunflowers were 63 percent blooming. Other activities during the week included spraying pesticides and cutting hay.

**Livestock:** Stockwater supplies were rated 66 adequate, and 34 surplus. Pasture and range conditions were rated 1 percent very poor, 3 poor, 14 fair, 52 good, and 30 excellent. The second cutting of alfalfa was 57 percent complete. Cutting of other hay was estimated at 85 percent complete. Wet soil conditions have slowed haying progress in some areas of the state. Hay condition was rated 1 percent very poor, 6 poor, 12 fair, 63 good, and 18 excellent.

**Small Grains Turning Stage  
North Dakota: August 14, 2011**



## Crop and Pasture Condition North Dakota: August 14, 2011

Crop	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley .....	-	5	25	59	11
Durum wheat.....	-	3	26	63	8
Spring wheat.....	1	5	23	58	13
Oats.....	-	2	21	62	15
Canola.....	-	3	19	63	15
Corn.....	2	6	23	55	14
Dry edible beans.....	2	10	35	44	9
Dry edible peas.....	-	8	40	49	3
Flaxseed.....	-	3	27	63	7
Potatoes.....	4	9	25	46	16
Soybeans.....	2	7	22	55	14
Sugarbeets.....	1	6	22	58	13
Sunflower.....	-	4	25	60	11
Hay.....	1	6	12	63	18
Pasture and range ...	1	3	14	52	30

- Represents zero.

## Crop Progress – North Dakota

(Percentages represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	Aug 14, 2011 (percent)	Aug 7, 2011 (percent)	Aug 14, 2010 (percent)	2006-2010 Average (percent)
<b>Barley</b>				
Milk .....	97	90	100	100
Turning.....	85	50	97	96
Harvested.....	9	3	40	48
<b>Durum wheat</b>				
Headed .....	97	89	100	100
Milk .....	78	52	94	96
Turning.....	35	12	56	74
Harvested.....	1	-	3	18
<b>Spring wheat</b>				
Milk .....	98	87	100	99
Turning.....	73	46	89	89
Harvested.....	6	2	25	34
<b>Oats</b>				
Milk .....	91	85	100	100
Turning.....	69	46	95	95
Harvested.....	4	2	36	45
<b>Canola</b>				
Turning.....	70	46	90	83
Swathed.....	14	1	46	45
<b>Corn, all</b>				
Silking .....	96	81	100	94
Dough .....	28	7	56	39
Dented .....	-	-	3	5
<b>Dry edible beans</b>				
Blooming.....	97	92	100	99
Setting Pods.....	86	59	97	92
Fully Podded.....	16	4	66	45
<b>Dry edible peas</b>				
Mature.....	75	22	99	96
<b>Flaxseed</b>				
Blooming.....	97	87	100	100
Turning.....	38	18	60	68
Harvested.....	-	(NA)	-	4
<b>Potatoes</b>				
Rows Filled .....	97	80	100	96
Vines Killed .....	-	-	10	8
<b>Soybeans</b>				
Blooming.....	95	89	100	99
Setting Pods.....	79	60	97	92
Fully Podded.....	10	1	50	41
<b>Sunflower</b>				
Blooming.....	63	36	86	81
Ray Flowers Dried/Dropped ..	-	(NA)	3	10

- Represents zero. (NA) Not available.

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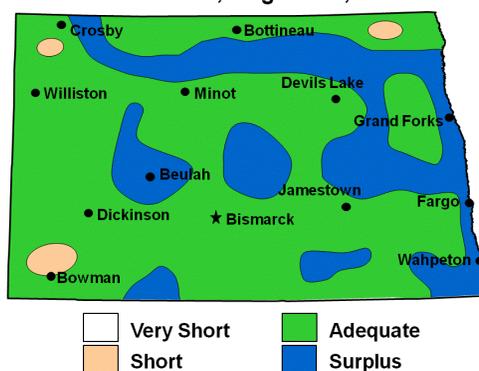
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**Soil Moisture Supplies – North Dakota**

Item	Aug 14, 2011	Aug 7, 2011	Aug 14, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
<b>Topsoil</b>				
Very Short..	-	-	-	14
Short .....	3	3	16	26
Adequate...	66	65	76	57
Surplus.....	31	32	8	3
<b>Subsoil</b>				
Very Short..	-	-	1	14
Short .....	2	1	14	28
Adequate...	64	63	76	55
Surplus.....	34	36	9	3

- Represents zero.

**Topsoil Moisture Supplies  
 North Dakota, August 14, 2011**



**Weather:** Temperatures were near normal in the east and near to below normal elsewhere. Precipitation was above normal in parts of the central, east central, and southeast and near to below normal elsewhere. Highs on Monday were in the 70s to low 80s with rain in the southwest. Tuesday was dry with highs in the 70s to low 80s. Highs on Wednesday were in the mid-70s to mid-80s with a few showers and thunderstorms in the northwest. There were showers and thunderstorms in the west on Thursday with highs in the mid-70s to mid-80s. Severe thunderstorms were reported in parts of the northeast on Thursday. Highs on Friday were in the 70s to low 80s with showers and thunderstorms across the state. Severe thunderstorms with large hail were reported in parts of the central and east, and a tornado was reported in Stutsman county on Friday. Highs on Saturday were in the mid-70s to low 80s with rain in the southwest. There were a few showers and thunderstorms in the south central on Sunday with highs in the 80s to low 90s.

**Outlook, August 15-21:** High temperatures will be above normal across the state. Precipitation will be near to above normal statewide. There will be a chance of showers and thunderstorms across the state on Monday with highs in the 80s to low 90s. Highs on Tuesday will be in the mid-70s to mid-80s with a chance of rain statewide. Wednesday will be dry with highs in the mid-70s to low 80s. Highs on Thursday will be in the upper 70s to mid-80s with a chance of showers and thunderstorms in the east. There will be a chance of rain in the central and east on Friday with highs in the upper 70s to mid-80s. The chance of showers and thunderstorms will continue in the central and east on Saturday with highs in the 70s to low 80s. Sunday will be dry with highs in the 70s to low 80s.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending August 14, 2011**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1</sup>		
	Past Week	Depart Normal <sup>2</sup>	Past Week	Total	Depart Normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest(1)	69	1	0.43	14.55	4.61
N. Central(2)	66	0	0.13	13.27	2.41
Northeast (3)	67	-1	0.43	12.36	1.61
W. Central(4)	67	-3	0.14	13.73	3.60
Central (5)	67	-2	1.16	14.74	4.08
E. Central(6)	69	0	1.72	16.70	4.85
Southwest(7)	68	-1	0.15	13.98	4.22
S. Central(8)	68	-2	0.00	13.84	3.35
Southeast(9)	69	-1	0.52	15.51	3.75

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt.  
<sup>2</sup> Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations  
 North Dakota, Week ending August 14, 2011**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 <sup>1</sup>		
	High	Low	Past week	Total	Depart normal <sup>2</sup>
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells.....	87	52	0.57	15.00	4.66
Williston.....	89	50	0.03	12.43	4.06
Mohall.....	85	54	0.96	15.42	5.08
Minot.....	85	55	0.18	15.36	4.64
(2) Baker.....	80	53	0.36	14.23	3.62
Bottineau .....	86	47	0.02	12.45	1.42
Rugby.....	84	51	0.01	13.12	2.18
(3) Cando .....	80	52	0.32	12.61	2.49
Cavalier .....	88	52	0.22	12.63	1.50
Forest River....	81	54	0.92	12.62	1.93
Grand Forks....	81	53	0.69	13.86	3.26
Langdon .....	79	52	0.15	8.70	-2.55
St. Thomas .....	81	53	0.29	13.72	3.03
(4) Hazen.....	83	48	0.18	15.74	5.39
Turtle Lake.....	82	54	0.12	9.96	-0.69
Watford City....	87	51	0.13	15.48	6.09
(5) Carrington .....	83	54	1.83	17.60	5.51
Harvey .....	81	53	0.75	11.22	2.25
Jamestown .....	82	56	1.66	15.67	4.58
Robinson .....	80	53	1.54	14.17	3.61
Streeter.....	81	54	0.03	15.02	4.46
(6) Dazey .....	83	57	0.95	16.54	4.61
Fargo .....	84	57	0.19	16.73	5.12
Hillsboro .....	83	53	4.03	16.83	4.82
(7) Beach.....	89	49	0.04	14.03	4.79
Bowman .....	87	49	0.32	16.82	7.25
Dickinson.....	87	51	0.03	12.30	2.08
Hettinger.....	88	48	0.21	12.77	2.77
(8) Mandan .....	82	52	0.00	15.76	4.94
Linton.....	84	54	0.00	11.91	1.75
(9) Edgeley .....	82	56	0.02	14.64	3.29
Oakes .....	82	55	1.13	15.91	4.70
Wyndmere .....	85	55	0.41	15.99	3.25

<sup>1</sup> Precipitation amounts may vary due to an inaccurate snowfall melt.  
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